

## PATENT ABSTRACTS OF JAPAN

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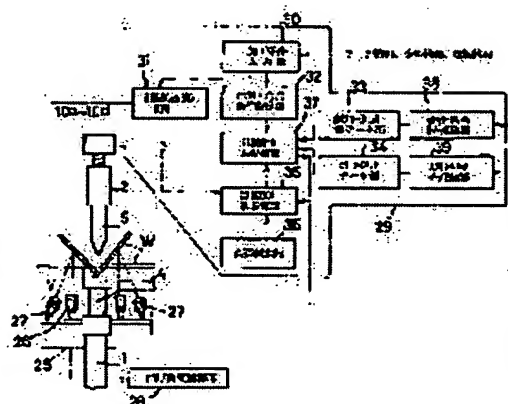
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(54) BENDING ANGLE CORRECTING METHOD AND PRESS BRAKE USING ABOVE

(57)Abstract:

**PROBLEM TO BE SOLVED:** To simply and correctly press over the whole length of a work and to obtain a highly precise bending angle with bending at one time without receiving the influence of the dispersion of a material.

**SOLUTION:** When bending a plate like work W in co-operation with a driving die (punch 5) and a fixing die (die 4) driven with driving shafts of more than three shafts, on a way of bending, the bending angle of the work W is detected, the deviation between this detected bending angle and a target bending angle is obtained at three places, at least, of both ends of the work W and a central part except these both ends. Based on this obtained deviation, the correcting amount of the pressing amount of the driving die (punch 5) at the shaft position of each driving shaft is obtained.



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